

### ABSTRACT OF THE DISCLOSURE

An injection spraying system for mixing additives in controlled amounts to water for spraying, which improves handling and calibrating of the concentration of the mixture. The system includes a water tank, mixing globe, pump device, unloader chamber and a worm reduction element for reducing pumping of one gallon of water into one revolution of a drive shaft. The shaft extends through a clutch device and a plurality of injection chambers. The injection chambers supply and meter the amount of additives injected. Rotation of the shaft through the injection chambers loads a set amount of additives for suction into a mixing globe. The unloader chamber controls the spraying cycle and by-pass cycle of fluid flow through the system. The present invention provides a versatile injection spraying system for multiple tasks. The types and amounts of additives sprayed can be easily adjusted without requiring adjustments to sensitive metering or measuring devices.